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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Marlowe *et al.* Confirmation No. 9078
Serial No. 10/734,063 Art Unit: 1635
Filed: December 10, 2003 Examiner: To be assigned
For: AUTOMATED SYSTEM AND METHOD Attorney Docket No. 9301-232-999
FOR PREPARING AN ASSAY READY
BIOLOGICAL SAMPLE

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure imposed by 37 C.F.R. § 1.56 and § 1.97 to inform the Patent and Trademark Office of all references coming to the attention of each individual associated with the filing or prosecution of the subject application, which are or may be material to the patentability of any claim of the application, Attorneys for Applicants hereby direct the Examiner's attention to the references listed on the attached revised form PTO-1449 entitled "List of References Cited by Applicant."

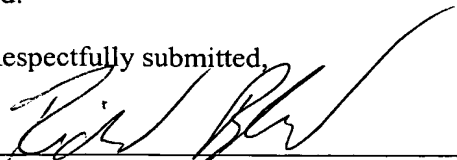
Identification of the listed references is not to be construed as an admission of Applicants or Attorneys for Applicants that such references are available as "prior art" against the subject application.

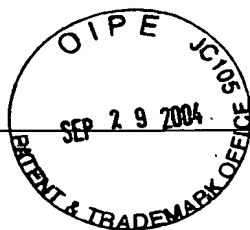
Applicants respectfully request that the Examiner review all the references identified on the attached revised form PTO-1449, and that they be made of record in the file history of the above-captioned application.

Pursuant to 37 C.F.R. § 1.97(b), since this information disclosure statement is being filed before the mailing date of a first Office Action on the merits, no fee is due in connection herewith. However, should the Patent Office determine otherwise, please charge the required fee to Jones Day deposit account no. 50-3013; a duplicate of this sheet is enclosed.

Respectfully submitted,

Date: September 29, 2004


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**LIST OF REFERENCES CITED BY APPLICANT**

(Use several sheets if necessary)

ATTY DOCKET NO.

9301-232-999

APPLICATION NO

10/734,063

APPLICANT

Marlowe *et al.*

FILING DATE

12/10/03

GROUP

1635

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	A01	5,510,270	04/23/1996	Fodor et al.			
	A02	5,539,083	07/23/1996	Cook et al.			
	A03	5,545,522	08/13/1996	Van Gelder et al.			
	A04	5,556,752	09/17/1996	Lockhart et al.			
	A05	5,578,832	11/26/1996	Trulson et al.			
	A06	5,716,785	02/10/1998	Van Gelder et al.			
	A07	5,891,636	04/06/1999	Van Gelder et al.			
	A08	5,922,591	07/13/1999	Anderson et al.			
	A09	6,028,189	02/22/2000	Blanchard			
	A10	6,043,080	03/28/2000	Lipshutz et al.			
	A11	6,050,719	04/18/2000	Winkler et al.			
	A12	6,132,997	10/17/00	Shannon			
	A13	6,140,044	10/31/2000	Besemer et al.			
	A14	6,159,727	12/12/2000	Bochikariov			
	A15	6,203,987	03/20/2001	Friend et al.			
	A16	6,225,645	05/01/2001	Zhang			
	A17	6,238,910	05/29/2001	Custance et al.			
	A18	6,271,002	08/07/2001	Linsley et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	A19	WO 98/41531	9/24/1998	PCT				
	A20	WO 99/66024	12/31/1999	PCT				
	A21	WO 00/24936	5/04/2000	PCT				
	A22	WO 01/05935	1/25/2001	PCT				

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

	A23	Baltimore, 2001, "Our genome unveiled", Nature 409:814-816
	A24	Blanchard et al., 1996, "High-Density oligonucleotide arrays", Biosensors and Bioelectronics 11:687-690

A25	Bonaldo et al., 1996, "Normalization and Subtraction: Two Approaches to Facilitate Gene Discovery", <i>Genome Research</i> 6:791-806
A26	Chirgwin et al., 1979, "Isolation of biologically active ribonucleic acid from sources enriched in ribonuclease", <i>Biochemistry</i> 18:5294-5299
A27	DeRisi et al., 1996, "Use of a cDNA microarray to analyse gene expression patterns in human cancer", <i>Nature Genetics</i> DeRisi et al., 1996, 14:457-460
A28	de Wildt et al., 2000, "Antibody arrays for high throughput screening of antibody-antigen interactions", <i>Nature Biotechnology</i> 18:989-994
A29	Egholm et al., 1993, "PNA hybridizes to complementary oligonucleotides obeying the Watson-Crick hydrogen-bonding rules", <i>Nature</i> 365:566-568
A30	Fodor et al., 1991, "Light-directed, spatially addressable parallel chemical synthesis", <i>Science</i> 251:767-773
A31	Frøehler et al., 1986, "Synthesis of DNA via deoxynucleoside H-phosphonate intermediates", <i>Nucleic Acids Research</i> 14:5399-5407
A32	Goffeau et al., 1996, "Life with 6000 genes", <i>Science</i> 274:546-567
A33	Hughes et al., 2001, "Expression profiling using microarrays fabricated by an ink-jet oligonucleotide synthesizer", <i>Nature Biotechnology</i> 19:342-347
A34	Lockhart et al., 1996, "Expression monitoring by hybridization to high-density oligonucleotide arrays", <i>Nature Biotechnology</i> 14:1675-1680
A35	MacBeath and Schreiber, 2000, "Printing proteins as microarrays for high-throughput function determination" <i>Science</i> 289:1760-1763
A36	Maskos and Southern, 1992, "Oligonucleotide hybridizations on glass supports: a novel linker for oligonucleotide synthesis and hybridisation properties of oligonucleotides synthesised in situ", <i>Nucleic Acids Research</i> 20:1679-1684
A37	McBride et al., 1983, "An investigation of several deoxynucleoside phosphoramidites useful for synthesizing deoxyoligonucleotides", <i>Tetrahedron Letters</i> 24:245-248
A38	Nguyen et al., 1995, "Differential gene expression in the Murine Thymus Assayed by quantitative hybridization of arrayed cDNA clones", <i>Genomics</i> 29:207-216
A39	Pease et al., 1994, "Light-generated oligonucleotide arrays for rapid DNA sequence analysis", <i>Proc. Natl. Acad. Sci. USA</i> 91:5022-5026
A40	Rogers et al., 2000, "The Global Spread of Malaria in a Future, Warmer World", <i>Science</i> , 289:1763
A41	Ross et al., 2000, "Systematic variation in gene expression patterns in human cancer cell lines", <i>Nature Genetics</i> 24:227-235
A42	Schena et al., 1995, "Quantitative monitoring of gene expression patterns with a complementary DNA microarray", <i>Science</i> 270:467-470
A43	Schena et al., 1996, "Parallel human genome analysis; microarray-based expression of 1000 genes", <i>Proc. Natl. Acad. Sci. USA</i> 93:10614-10619
A44	Shalon et al., 1996, "A DNA microarray system for analyzing complex DNA samples using two-color fluorescent probe hybridization", <i>Genome Research</i> 6:639-645
A45	Zhu et al., 2001, "Global analysis of protein activities using proteome chips", <i>Science</i> 293:2101-2105

EXAMINER	DATE CONSIDERED
<p>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>	